

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Robert Boesel, et al.

Title: MULTI-MODE METHOD AND  
APPARATUS FOR  
PERFORMING DIGITAL  
MODULATION AND  
DEMODULATION

Appl. No.: 10/613,476

Filing Date: 7/2/2003

Examiner: Smith, Creighton H.

Art Unit: 2614

Confirmation Number: 9528

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated December 26, 2007, concerning the above-referenced patent application.

**Amendments to the Specification** begin on page 2 of this document.

**Remarks/Arguments** begin on page 3 of this document.

Please amend the application as follows: